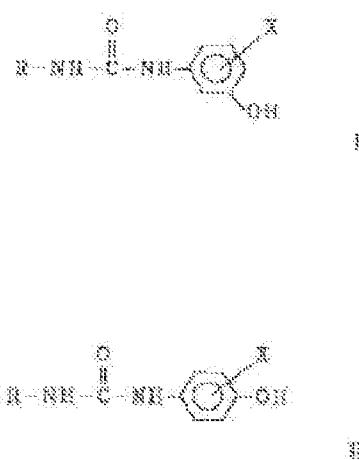


**HEAT-SENSITIVE RECORDER****Publication number:** JP8048078 (A)**Publication date:** 1996-02-20**Inventor(s):** TAKANO TOSHIYUKI; HAYASAKA HIDEKI; UEHORI YUKIKO; SATAKE HISAMI**Applicant(s):** JUJO PAPER CO LTD**Classification:****- international:** B41J31/00; B41M5/26; B41M5/28; B41M5/30; B41M5/33; G03G7/00; B41J31/00; B41M5/26; B41M5/28; B41M5/30; G03G7/00; (IPC1-7): B41M5/30; B41J31/00; B41M5/26; G03G7/00**- European:****Application number:** JP19940184285 19940805**Priority number(s):** JP19940184285 19940805Abstract of **JP 8048078 (A)**

**PURPOSE:** To stabilize the ground color of a heat-sensitive recorder by a method wherein a heat-sensitive color developing layer, which contains a colorless or light colored dye precursor and a specified urea compound as a developer, with which color is thermally developed in the dye precursor, is provided on a support. **CONSTITUTION:** By laminating a heat-sensitive color developing layer, which contains a colorless or light colored dye precursor and a developer developing color in the dye precursor under heat, onto a support, a heat-sensitive recording body is formed. The developer is mono-urea compound represented by the formulae I and II, in which R represents a 6-10C aryl group, a 7-15C alkyl aryl group, a halogenated alkyl aryl group, an alkoxy aryl group, a 6-10C nitrated aryl group, a halogenated aryl group, a 1-4C alkyl group, a 4-8C cycloalkyl group, a 7-15C aralkyl group and an hydrogen atom, X represents a 1-6C alkyl group, a 1-4C alkoxy group, a tri-halogenated methyl group, a nitro group, a halogen atom and an hydrogen atom.

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